



U.S. Department  
of Transportation  
**Research and  
Special Programs  
Administration**

400 Seventh St., S.W.  
Washington, D.C. 20590

**OCT 17 2001**

DOT-E 11761  
(SIXTH REVISION)

EXPIRATION DATE: January 31, 2003

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Vulcan Chemicals  
Birmingham, Alabama

(See Appendix A of this document for a list additional grantees)

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the transportation in commerce of certain DOT specification and AAR specification tank cars, containing a residue of Class 8 materials, that have been inspected prior to offering under a modified inspection program. This exemption provides no relief from the Hazardous Materials Regulation (HMR) other than as specifically stated herein.

b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.31(d)(1)(vi) in that an inspection of the pressure relief device is required; § 172.302(c) except as specified herein.
5. BASIS: This exemption is based on the application of Vulcan Chemicals dated March 21, 2001, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Ferric chloride, solution	8	UN2582	III
Ferrous chloride, solution	8	NA1760	II
Fluorosilicic acid	8	UN1778	II
Hydrochloric acid	8	UN1789	II
Phosphoric acid	8	UN1805	III
Potassium hydroxide, solution	8	UN1814	II
Propionic acid	8	UN1848	III
Sodium hydrosulfide	8	UN2949	II
Sodium hydroxide, solution	8	UN1824	II
Sulfuric acid with more than 51 percent acid	8	UN1830	II

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packagings prescribed are DOT and AAR specification tank cars authorized by the Hazardous Materials Regulations for use in the shipment of the hazardous materials identified in paragraph 6 above.

b. MARKING - The marking requirements of § 172.302(c) are waived.

c. RETESTING - Each tank car operating under the terms of this exemption must be retested in accordance with the regulations specified in § 180.509 no later than the due date of their next hydrostatic tank test.

d. OPERATIONAL CONTROLS -

(1) Tank cars operating under the terms of this exemption must contain residue at no more than 3 percent of the total volume.

(2) Prior to offering, the shipper must conduct the visual inspection of each car in accordance with

§ 173.31(d)(1)(vi) except that the frangible disk is not required to be removed for inspection. All other applicable requirements of § 173.31 must be complied with.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Rail freight.

10. MODAL REQUIREMENTS: This exemption poses no additional modal requirements.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Registration required by § 107.601 et seq., when applicable.

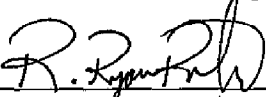
Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when this exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable.

(Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



*for* Robert A. McGuire  
Associate Administrator for  
Hazardous Materials Safety

OCT 17 2001

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590. Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, S.W., Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

PO: FRA/AM

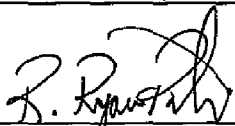
OCT 17 2001

The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
ACCU Chem Conversion, Inc. El Monte, CA	Feb 22, 2001	Mar 9, 2001	Jan 31, 2003
Allied Universal Corporation Miami, FL	Mar 9, 2001	Mar 23, 2001	Jan 31, 2003
ATOFINA Chemicals, Inc. Philadelphia, PA	Jan 26, 2001	Feb 8, 2001	Jan 31, 2003
Brenntag Southeast, Inc. Durham, NC (Former grantee: Southchem, Inc.)	Apr 9 & 24, 2001, and May 7 & 8, 2001	May 15, 2001	Jan 31, 2003
Brenntag West, Inc. Santa Fe Springs, CA	Jul 25, 2001	Aug 14, 2001	Jan 31, 2003
E. I. Dupont de Nemours & Company Wilmington DE	Feb 26, 2001 & Jul 31, 2001	Jul 31, 2001	Jan 31, 2003
Escanaba Paper Company (Escanaba) Dayton, OH	Jun 19, 2001	Jun 28, 2001	Jan 31, 2003
Falconbridge Ltd. Toronto, Canada (U.S. Agent: Noranda DuPont LLC, Wilmington, DE)	Feb 26, 2001	Mar 29, 2001	Jan 31, 2003
Formosa Plastics Corporation, USA Livingston, NJ	Aug 31, 2001	Sep 25, 2001	Jan 31, 2003
Georgia Pacific Corporation Crossett, AR	Sep 16, 2000	OCT 17 2001	Jan 31, 2003
Harcros Chemicals, Inc. Kansas City, KS	Mar 22, 2001	Mar 23, 2001	Jan 31, 2003

Company Name City/State	Application Date	Issue Date	Expiration Date
Hawkins, Inc. Minneapolis, MN	Jun 8 & 12, 2001	Aug 14, 2001	Jan 31, 2003
International Paper Memphis, TN (Former grantee: International Paper Moss Point Mill)	Apr 16, 2001	Apr 24, 2001	Jan 31, 2003
Jones-Hamilton Co. Newark, CA	Feb 13, 2001	Mar 9, 2001	Jan 31, 2003
Mead Oxford Company Dayton, OH	Jun 19, 2001	Jun 28, 2001	Jan 31, 2003
Mead Coated Board Inc. Dayton, OH	Jun 19, 2001	Jun 28, 2001	Jan 31, 2003
Norfalco LLC Independence, OH (Former grantee: Noranda DuPont LLC)	Feb 26, 2001 and Jun 8, 2001	Jun 28, 2001	Jan 31, 2003
Noranda, Inc. Toronto, Ontario, Canada (US Agent: Noranda Dupont LLC Wilmington, DE)	Feb 26, 2001	Mar 29, 2001	Jan 31, 2003
NorFalco Sales, Inc. Mississauga, Ontario, Canada (U.S. Agent: Norfalco LLC, Independence, OH)	Jun 8, 2001	Jun 28, 2001	Jan 31, 2003
Olin Corporation Chlor Alkali Division Charleston, TN	Apr 23, 2001	May 15, 2001	Jan 31, 2003
The Mead Corporation (Mead) Dayton, OH	Jun 19, 2001	Jun 28, 2001	Jan 31, 2003
Vopak USA, Inc. (Former Grantee: Van Waters & Rogers, Inc.) Kirkland, WA	Feb 5, 2001 & Mar 22, 2001	Apr 9, 2001	Jan 31, 2003

Company Name City/State	Application Date	Issue Date	Expiration Date
Westlake CA&O Corporation Calvert City, KY	Apr 11, 2001	Apr 24, 2001	Jan 31, 2003
Westvaco Corporation Richmond, VA	Feb 16, 2001	Mar 9, 2001	Jan 31, 2003



for Robert A. McGuire  
Associate Administrator for  
Hazardous Materials Safety